Avocent

The Power of Being There®

SwitchView SC

Enhanced Secure KVM Switching

FEATURES AND BENEFITS

- **Agency Approval.** Evaluated to NIAP Common Criteria EAL 4 security requirements.
- **Controlled KVM Switching.** Separate I/O processors for control KVM switching and access to computers.
- **Cable Management.** Avocent's locking cables provide secure connections and reduce cable volume.
- **Custom-Designed Firmware.** Custom-designed encrypted internal firmware made in the U.S.
- **Standard PS/2 Protocol.** Standard PS/2 protocol is maintained to avoid the possibility of any external device detecting the presence of the SwitchView SC.
- **Clears Buffer.** Automatically clears the keyboard buffer immediately after data is transmitted through the switch, so no data is ever left in the switch.
- **Reliable Performance.** 8-port model uses an internal power supply for optimal processing performance.
- **Space Saving.** Compact 4-port model saves space on the desktop and 8-port model doubles as monitor stand for zero footprint on the desktop.

Switch between multiple computers without compromising network security.

With SwitchView SC, you can safely switch between as many as eight classified and unclassified computers, all from one keyboard, monitor and mouse. The SwitchView SC design makes it impossible to transfer data between the connected computers --- an important factor for a user who may access secure and non-secure networks from one point of contact. The Cybex SwitchView SC from Avocent is the only KVM switch evaluated to NIAP Common Criteria EAL 4 security requirements.

Available in 4-port and 8-port models, the SwitchView SC puts secure access and control at your fingertips. Plus, the 8-port model doubles as a monitor stand, leaving zero footprint on the desktop.

When combined with Avocent's LongView extension technology, critical computers and other related assets can be located in secure (locked) areas, providing controlled access with the SwitchView SC.

SwitchView provides secure access and control to classified and unclassified computers, all from one switch.

SWITCHVIEW SC SPECIFICATIONS

MECHANICAL

10040-SC (4-port)

- **Height -** 1.9″ (4.83 cm)
- **Depth -** 11″ (27.94 cm)
- **Width -** 8.1″ (20.6 cm)
- **Weight -** 0.9 lbs. (0.4 kg)
- **Style -** Desktop

10080SC-AM (8-port)

- **Height -** 1.7″ (4.5 cm)
- **Depth -** 8.5″ (21.6 cm)
- **Width -** 17.2″ (43.7 cm)
- **Weight -** 6.3 lbs. (2.9 kg)
- **Style -** Desktop or rack mount

ENVIRONMENTAL / POWER / HARDWARE

10040-SC (4-port)

- **Operating Temperature -** 41° (5°C) to 104° (40°C)
- **Storage -** -4° (-20°C) to 122° (50°C)
- **Power -** 6 VDC @ 700 mA (optional)
- **Computer -** IBM PC/AT, PS/2 and 100% compatible
- **Video Modes -** VGA and SVGA, maximum resolution 1600x1200 @ 75 Hz
- **Peripherals -** PS/2 keyboard, PS/2 mouse, Microsoft IntelliMouse (PS/2 only)

10080SC-AM (8-port)

- **Operating Temperature -** 41° (5°C) to 104° (40°C)
- **Storage --**4° (-20°C) to 122° (50°C)
- **Power -** Input Power: 8.0 W; Operating Voltage: 100 - 230 VAC; Power Frequency: 50 - 60 Hz
- **Computer -** IBM PC/AT, PS/2 and 100% compatible
- **Video Modes -** VGA, SVGA, (XGA, XGA-II with adaptor), maximum resolution 1280x1024 @ 60 Hz
- **Peripherals -** PS/2 keyboard, PS/2 mouse, Microsoft IntelliMouse (PS/2 only)

STANDARDS

- **Approved Agency**

  10040-SC (4-port)

  UL 1950, CSA C22.2 No. 950, EN60950
  FCC part 15B, EN55022, EN50082

  10080SC-AM (8-port)

  UL, cUL, FCC, IC and CE
- **NSA Requirements**

  NIAP Commm Criteria Tested to EAL 4

ORDERING DETAILS

10040-SC Single user, 4-port
10080SC-AM Single user, 8-port

- **Cable Assemblies**

  10040-SC (4-port)

  CPS2-6A - 6 feet color-coded VGA, PS/2 keyboard and mouse

  10080SC-AM (8-port)

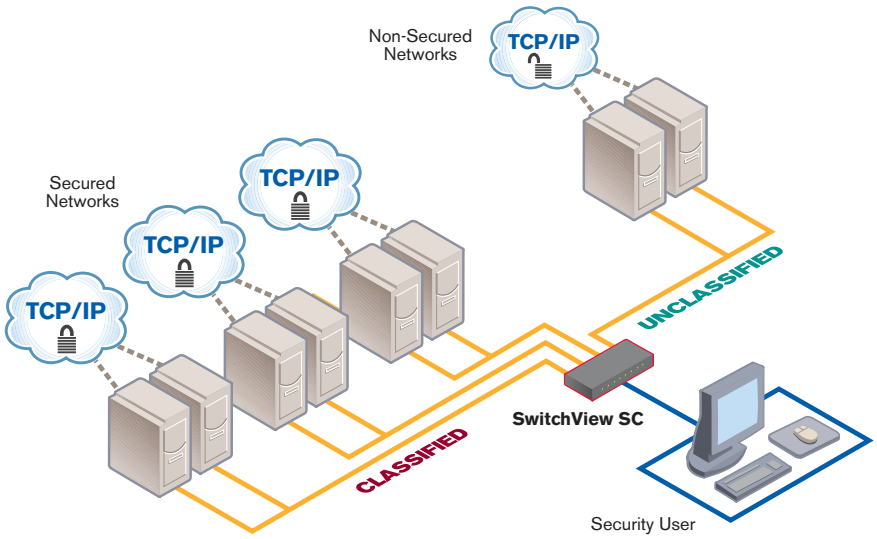
  CIFCA-4 - 4 feet single sheath VGA, PS/2 keyboard and mouse
  CIFCA-8 - 8 feet single sheath VGA, PS/2 keyboard and mouse
  CIFCA-15 - 15 feet single sheath VGA, PS/2 keyboard and mouse
  CIFCA-30 - 30 feet single sheath VGA, PS/2 keyboard and mouse
  RMK-39 - 19 inch rack mount kit

WARRANTY

- Two Year

GSA NUMBER

- GS-35F0264K



SwitchView SC security features let you switch safely between secured and non-secured networks

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0403-SVSC-TP-02